L	Hits	Search Text	DB	Time stamp
Number				
1	0	(parameteri\$5 near2 filt\$2) near4	USPAT;	2004/06/17
		adjust\$3 same phase same amplitu\$5	US-PGPUB;	09:14
			EPO; JPO	
2	0	(parameteri\$5 near2 filt\$2) same adjust\$3	USPAT;	2004/06/17
		same phase same amplitu\$5	US-PGPUB;	09:14
			EPO; JPO	
3	1	( (	USPAT;	2004/06/17
		adjustab\$3) same (amplitude same phase)	EPO; JPO	09:14
4	1 ,	\===	USPAT;	2004/06/17
		adjustab\$3) same (amplitude same phase)	US-PGPUB;	09:20
			EPO; JPO	
5	4	(filte\$2) same (independent\$3 near2	USPAT;	2004/06/17
		adjustab\$3) same (amplitude same phase)	US-PGPUB;	09:20
			EPO; JPO	
12	3	(	USPAT	2004/06/17
		("5796820")).PN.		10:16
13	3	(( 000000 / 12 ( 11111111 / 111	USPAT	2004/06/17
		("5796820")).PN.		10:16
29	1	(381/313).ccls. and FIR and (adjust\$4)	USPAT;	2004/06/17
		same phase same amplit\$5	EPO; JPO	11:01
471	75	(381/315,313,60).CCLS.	US-PGPUB	2004/06/17
				11:24
726	· 93	(381/314).CCLS.	USPAT;	2004/06/17
			EPO; JPO	11:35

L.T	Hits	Search Text	DB	Time stamp
Number	111 63			
1	0	(parameteri\$5 near2 filt\$2) near4 adjust\$3 same phase same amplitu\$5	USPAT; US-PGPUB; EPO; JPO	2004/06/17 09:14
2	0	(parameteri\$5 near2 filt\$2) same adjust\$3 same phase same amplitu\$5	USPAT; US-PGPUB; EPO; JPO	2004/06/17 09:14
3	1	(filte\$2) near4 (independent\$3 near2	USPAT;	2004/06/17
4	1	adjustab\$3) same (amplitude same phase) (filte\$2) near4 (independent\$3 near2 adjustab\$3) same (amplitude same phase)	EPO; JPO USPAT; US-PGPUB;	2004/06/17 09:20
5	. 4	(filte\$2) same (independent\$3 near2 adjustab\$3) same (amplitude same phase)	EPO; JPO USPAT; US-PGPUB; EPO; JPO	2004/06/17
12	3	(("6359096") or ("5835610") or	USPAT	2004/06/17
13	3	("5796820")).PN. (("6539096") or ("5835610") or	USPAT	2004/06/17
29	1	("5796820")).PN. (381/313).ccls. and FIR and (adjust\$4)	USPAT;	2004/06/17 11:01
471	75	same phase same amplit\$5 (381/315,313,60).CCLS.	EPO; JPO US-PGPUB	2004/06/17
726	93	(381/314).CCLS.	USPAT;	11:24   2004/06/17
-	. 2	(("6069963") or ("5757933")).PN.	EPO; JPO USPAT	11:35 2004/06/17
_	0	EP-0917398-\$.did.	USPAT; EPO	09:53 2003/09/26 11:42
-	0	EP-00917398-\$.did.	USPAT; EPO	2003/09/26 11:42
-	0	EP-09170398-\$.did.	USPAT; EPO	2003/09/26
-	1	EP-917398-\$.did.	USPAT; EPO	2003/09/26
-	1	EP-788290-\$.did.	USPAT; EPO	2003/09/26
-	119	(381/313).CCLS.	USPAT; EPO; JPO	2003/09/26
-	35	(381/313).ccls. and filter\$1	USPAT; EPO; JPO	2004/06/17
-	1	"6272229".PN.	USPAT	2003/09/26
-	9	("5483599"   "5515445"   "5524056"   "5627799"   "5757933"   "5917921"   "5978490"   "6002776"   "6101258").PN.	USPAT	2003/09/26 11:58
-	6	baekgaard.in. and hearing	USPAT; EPO; JPO	2003/09/26 12:04
-	2	(381/313).ccls. and FIR	USPAT; EPO; JPO	2003/10/01
-	9	("5483599"   "5515445"   "5524056"   "5627799"   "5757933"   "5917921"   "5978490"   "6002776"   "6101258").PN.	USPAT	2003/09/30 17:00
-	33	(381/313).ccls. and measur\$3	USPAT; EPO; JPO	2003/09/30
-	20	topholm.AS. and (hearing)	USPAT; EPO; JPO	2003/09/30 17:36
-	420	(paramet\$8 near2 filt\$2) near4 control\$3	USPAT; EPO; JPO	2004/06/17
-	0	<pre>(paramet\$8 near2 filt\$2) near5 (remote near2 measure\$4)</pre>	USPAT; EPO; JPO	2003/10/01
-	1	l	USPAT; EPO; JPO	2003/10/01 11:21
-	1	(adapt\$3 near2 filt\$2) near5 (remote near2 measure\$4)	USPAT; EPO; JPO	2003/10/01 11:22
-	332	(adapt\$3 near2 filt\$2) near4 (calculat\$4)	USPAT; EPO; JPO	2003/10/01
-	90	(adapt\$3 near2 filt\$2) near4 (calculat\$4) same control\$3	USPAT; EPO; JPO	2003/10/01
	0	(adapt\$3 near2 filt\$2) near4 (coeffi\$6 near2 calculat\$4) same external	USPAT; EPO; JPO	2003/10/01 11:28

Search History 6/17/04 11:51:04 AM Page 1

•				
<u> </u>	0	(adapt\$3 near2 filt\$2) near4 (extern\$2	USPAT;	2003/10/01
_	0	near2 coeffi\$6 near2 calculat\$4) (adapt\$3 near2 filt\$2) near4 (extern\$2	EPO; JPO USPAT;	11:28   2003/10/01
-	Ü	near2 calculat\$4)	EPO; JPO	11:29
-	0	(adapti\$3 near2 filt\$2) same (extern\$2	USPAT;	2004/03/01
	0	near2 calculat\$4) (adapti\$3 near2 filt\$2) same (remote	EPO; JPO USPAT;	14:24 2003/10/01
-	O	near3 calculat\$4)	EPO; JPO	11:30
-	15	(filt\$2) same (remote near3 calculat\$4)	USPAT;	2003/10/01
	520	filter many coeffice many coloulater	EPO; JPO USPAT;	11:31 2003/10/01
-	520	filt\$2 near2 coeffi\$5 near2 calculat\$3	EPO; JPO	11:33
_	2	(filt\$2 near2 coeffi\$5 near2 calculat\$3)	USPAT;	2003/10/01
	•	near5 external	EPO; JPO USPAT;	11:31 2003/10/01
-	2	(filt\$2 near2 coeffi\$5 near2 calculat\$3) near5 remote	EPO; JPO	11:32
-	. 8	(filt\$2 near2 coeffi\$5 near2 calculat\$3)	USPAT;	2003/10/01
	_	same heari\$2	EPO; JPO USPAT;	11:33   2003/10/01
_	6	(calculat\$3 near2 filt\$2 near2 paramet\$3) near5 unit	EPO; JPO	13:34
_	627	adapt\$3 near2 control\$2 near3 filt\$3	USPAT;	2003/10/01
	4.5	(#4005701#   #4105160#   #4405401#	EPO; JPO	12:43 2003/10/01
_	16	("4025721"   "4185168"   "4425481"     "4471171"   "4630304"   "4658426"	USPAT	12:40
		"4759071"   "4783818"   "4791390"		
		"4815140"   "4815141"   "4956867"		
		"5027410"   "5083312"   "5091952"		
_	61	(381/315).CCLS.	USPAT;	2004/06/17
ļ	_		EPO; JPO	11:24
-	3	5835610.URPN.	USPAT	2003/10/01 12:48
_	3	("4453264"   "4845755"   "5343532").PN.	USPAT	2003/10/01
				12:49
-	105	(adapti\$3 near2 filt\$2 near2 control\$3) near4 (coeffic\$6)	USPAT; EPO; JPO	2003/10/01 13:26
_	109	adapti\$3 near2 filt\$2 near2 controller	USPAT;	2003/10/01
	_	(5:3:40)	EPO; JPO	14:47
-	4	<pre>(controller) near3 (sett\$3) same (filt\$2 near2 paramet\$3)</pre>	USPAT; EPO; JPO	2003/10/01
_	139	(calculat\$3 near2 filt\$2 near2 paramet\$3)	USPAT;	2003/10/01
			EPO; JPO	13:34
-	59	4548082.URPN.	USPAT	2003/10/01 13:50
-	26	4539633.URPN.	USPAT	2003/10/01
	_			13:59
_	7	("5412735"   "5757932"   "5757933"     "5796848"   "5917921"   "6044162"	USPAT	2003/10/01 14:15
		"6272229").PN.		
-	5	5796848.URPN.	USPAT	2003/10/01
_	9	   ("5483599"   "5515445"   "5524056"	USPAT	14:16   2003/10/01
-		( 3483599		14:19
		"5978490"   "6002776"   "6101258").PN.	**************************************	2002/10/01
_	1	5949889.URPN.	USPAT	2003/10/01 14:20
_	4	("3638037"   "3714588"   "3978420"	USPAT	2003/10/01
		"4912393").PN.		14:39
-	105	digital near2 filt\$2 near2 controller	USPAT; EPO; JPO	2003/10/01 14:51
_	625	filt\$2 near2 coeffic\$6 near2 generat\$2	USPAT;	2003/10/01
		5005 610	EPO; JPO	14:52
_	3	5835610.URPN.	USPAT	2003/10/01 16:56
_	3	5835610.URPN.	USPAT	2003/10/01
		ı	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	16:56
-	17	5479522.URPN.	USPAT	2003/10/01 16:57
_	3	(("6539096") or ("5835610") or	USPAT	2004/02/26
	_	("5796820")).PN.		16:32
_	90	(381/60).CCLS.	USPAT; EPO; JPO	2004/06/17 11:35
			EPO; JPO	11.33

•				
-	36	(381/60).ccls. and direction\$2	USPAT; EPO; JPO	2004/02/27
_	1	("6069963").PN.	USPAT	12:26   2004/02/27   12:12
_	. 3	(381/60).ccls. and direction\$2 same filter	USPAT; EPO; JPO	2004/03/08 11:16
_	79	I =	USPAT; EPO; JPO	2004/02/27 12:53
_	0	6539096.URPN.	USPAT	2004/02/27 12:15
_	0	6539096.URPN.	USPAT	2004/02/27 12:15
-	26	(381/315).ccls. and direction\$2	USPAT; EPO; JPO	2004/02/27
_	4	(hearing adj2 aid near2 process\$2) same (direction\$2)	USPAT; EPO; JPO	2004/02/27
-	3	(filter) same (adjust\$3 near2	USPAT;	2004/02/27
_	_	direction\$2) near2 characteris\$4 (filter) same (adjust\$3 near2	EPO; JPO USPAT;	12:34
-	]	direction\$2) same microphone	EPO; JPO	12:37
_	345	(filter) same (adjust\$3 near2	USPAT;	2004/03/04
_	0	direction\$2)   (filter) near3 (adjust\$3 near2	EPO; JPO USPAT;	10:05   2004/02/27
		direction\$2) same (hear\$3)	EPO; JPO	12:49
-	.56	(filter) near3 (adjust\$3 near2	USPAT;	2004/03/04
_	24	direction\$2)   (filter) near3 (adapti\$5 near2	EPO; JPO USPAT;	10:05
	24	direction\$2)	EPO; JPO	12:49
_	1	(hearing near2 aid) same (optimi\$4 near2	USPAT;	2004/02/27
	0	direction\$2)	EPO; JPO USPAT;	12:56 2004/02/27
_	"	(hearing near2 aid) same (modify\$3 near2 direction\$2)	EPO; JPO	12:56
-	8	(hearing near2 aid) same (adjust\$3 near2	USPAT;	2004/02/27
		direction\$2)	EPO; JPO	12:56
_	0	(adapti\$3 near2 filt\$2) same (sett\$3 near2 direction\$2 near2 characteris\$5)	USPAT; EPO; JPO	2004/03/01
_	0	(adjust\$3 near2 filt\$3) same (sett\$3	USPAT;	2004/03/01
	8	near2 direction\$2 near2 characteris\$5) (adjust\$3 near2 filt\$3) same (direction\$2	EPO; JPO USPAT;	14:25
-	•	near2 characteris\$5)	EPO; JPO	14:35
-	20	4393270.URPN.	USPAT	2004/03/01 14:27
_	8	("4393270"   "4675906"   "5058170"	USPAT	2004/03/01
		"5465302"   "5657393"   "5850455"   "6041127"   "6219645").PN.		14:28
_	1	("5796848").PN.	USPAT	2004/03/01
_	8.	5796848.URPN.	USPAT	2004/03/01
_	8	5892836.URPN.	USPAT	14:36 2004/03/01
_	5	6023517.URPN.	USPAT	14:39 2004/03/01
				14:40
-	28795	((381/\$).ccls.and(optim\$3near2direction\$2n	e <b>uspaT</b> ∉dete: EPO; JPO	m2000\$46/102410841irection\$2)). 09:10
_	0	(381/\$).ccls. and (optim\$3 near2	USPAT;	2004/03/04
		direction\$2 near4 predetermin\$3 near3 direction\$2)	ЕРО; ЈРО	09:11
_	3	, ,	USPAT;	2004/03/04
		direction\$2 near3 characterist\$4)	EPO; JPO	09:13
-	0	<pre>(optim\$3 near2 direction\$2 near3 characterist\$4) same (hear43 adj2 aid)</pre>	USPAT; EPO; JPO	2004/03/04
_	0	(optim\$6 near2 direction\$2 near3	USPAT;	2004/03/04
		characterist\$4) same (hear43 adj2 aid)	EPO; JPO	09:14
-	3	(381/\$).ccls. and (optim\$7 near2	USPAT;	2004/03/04
_	0	direction\$2 near3 characterist\$4) (adjust\$3 near2 direction\$2 near3	EPO; JPO USPAT;	2004/03/04
		characterist\$4) same (hear43 adj2 aid)	EPO; JPO	09:14
-	2	(adjust\$3 near2 direction\$2 near3	USPAT;	2004/03/08
	3	characterist\$4) same (hear\$3 adj2 aid) (optim\$6 near2 direction\$2 near3	EPO; JPO USPAT;	11:20
-	3	(optims6 hear2 direction\$2 hear3   characterist\$4) same (hear\$3 adj2 aid)	EPO; JPO	09:17
	l	Jimes   Treated and alay		

Γ-	52	(direction\$2 near3 characterist\$4) same	USPAT;	2004/03/04
		(hear\$3 adj2 aid)	EPO; JPO	09:17
_	3		USPAT;	2004/03/04
		direction\$2 near2 characteristi\$2)	EPO; JPO	10:06
	445		USPAT;	2004/03/04
		characteristi\$2)	EPO; JPO	10:06
_	9	(filte\$2) same (direction\$2 near2	USPAT;	2004/06/16
		characteristi\$2) same hear\$3	EPO; JPO	09:10
_	0	(hear\$3 adj2 aid) same (external near2	USPAT;	2004/03/04
		unit) same (directional)	EPO; JPO	10:15
_	26	(hear\$3 adj2 aid) same (external) same	USPAT;	2004/06/16
		(directional)	EPO; JPO	09:05
_	1	(external near2 unit) same (directional	USPAT;	2004/03/04
į		near2 characterist\$3)	EPO; JPO	10:22
i –	1	(filte\$2) same (direction\$2 near2	USPAT;	2004/03/08
		characteristi\$2) same hear\$3 same FIR	EPO; JPO	11:16
l <b>-</b>	5	(381/60).ccls. and FIR near2 filte\$2	USPAT;	2004/03/15
			EPO; JPO	11:06
l <b>-</b>	3	(adjust\$3 near2 direction\$2 near3	USPAT;	2004/03/08
•		characterist\$4) same (filte\$2)	EPO; JPO	11:21
_	28	(hear\$3 adj2 aid) same (FIR)	USPAT;	2004/03/08
			EPO; JPO	11:28
-	5	(381/60).ccls. and FIR	USPAT;	2004/06/17
			EPO; JPO	11:27
-	28	(hearing adj2 aid) same FIR	USPAT;	2004/03/15
			EPO; JPO	11:07
-	3	(hear\$3 near2 aid) same (successiv\$4	USPAT;	2004/06/16
		near4 sequenc\$2)	US-PGPUB;	08:50
			EPO; JPO	
-	5	(hear\$3 near2 aid) and (successiv\$4 near4	USPAT;	2004/06/16
		sequenc\$2) and directio\$2	US-PGPUB;	08:50
			EPO; JPO	1
-	13	(hear\$3 near2 aid) and (successiv\$4 near4	USPAT;	2004/06/16
		sequenc\$2) and acoustic	US-PGPUB;	08:53
		·	EPO; JPO	
_	17	(hear\$3 near2 aid) and (successiv\$4 same	USPAT;	2004/06/16
		sequenc\$2) and acoustic	US-PGPUB;	09:00
			EPO; JPO	
_	337	(hear\$3 near2 aid) same memory	USPAT;	2004/06/16
			US-PGPUB;	09:00
:		(404 /40)	EPO; JPO	0004/06/55
_	35	(381/60).ccls. and memory	USPAT;	2004/06/16
	_	(004/60)	EPO; JPO	09:03
_	1	(381/60).ccls. and memory near3 filte\$2	USPAT;	2004/06/16
	_	(1) 40 110 411 ( ) 31	EPO; JPO	09:03
-	0	(hear\$3 adj2 aid) same (external) same	USPAT;	2004/06/16
		(directional) same sequence	EPO; JPO	09:05
_	0	(hear\$3 adj2 aid) same (external) same	USPAT;	2004/06/16
		(directional) near6 sequence	EPO; JPO	09:05
_	0	(filte\$2) same (independent\$3 near2	USPAT;	2004/06/16
		adjustab\$3) same (amplitude near2 phase)	EPO; JPO	09:10
_	3	(filte\$2) and (independent\$3 near2	USPAT;	2004/06/16
		adjustab\$3) same (amplitude near2 phase)	EPO; JPO	09:14
_	0	(filte\$2) near4 (independent\$3 near2	USPAT;	1
		adjustab\$3) same (amplitude near2 phase)	EPO; JPO	09:14
_	0	(filte\$2) near4 (independent\$3 near2	USPAT; EPO; JPO	
		adjustab\$3) near4 (amplitude near2 phase)	P50; 050	09:14